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MEMORANDUM FOR THE FILES

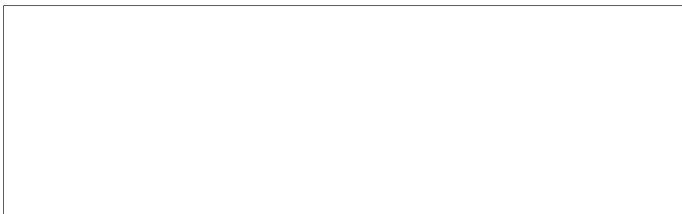
29 August 1956

SUBJECT: Preliminary Operational Evaluation of RR11/AA Receiver

1. Preliminary listening tests with RR11/AA receiver, serial No. 11, indicate that the equipment performs satisfactorily with the exceptions noted below:

- A. The tuning control is very awkward to operate when the receiver is placed on a flat surface.
- B. There is an excessive amount of play in the linkage between the tuning crank and the dial drive mechanism. This makes the tuning of weak signals a laborious process.
- C. Erroneous dial readings may result from the fact that the 100 kc segment of the Veeder-Root MC dial does not advance appreciably until the KC dial has reached approximately 50 kc.
- D. There might be less chance of confusing an agent trainee if the control labeled IF was marked VOLUME or AF since the control is essentially an audio gain control.

2. It is possible that the difficulties arising from the tuning method presently employed could be eliminated by replacing the crank type knob with either a small round knob on a sliding shaft or a recessed, thumb operated control as used in the RR6, RR11 receivers.



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